

**BATTERED  
TO A PULP****Burglar's Attempt to Escape  
Ends Fatally****JUMPED OUT CAR WINDOW**

Detectives Held Him by Feet While His Head Bumped Along the Rails for More Than a Block.

New York, Aug. 14.—William O'Brien who was arrested as a burglar to-day plunged through the window of a Third Avenue elevated train and was mortally hurt. Two detectives grabbed the man by the ankles and held him while his head bumped along the rails for a block, until the train stopped. His head was battered to a pulp. O'Brien posed as a wealthy speculator, but was detected robbing a flat.

**UNDER COVER OF FOG.****Two Carloads of Strikebreakers Got Past Pickets.**

Pittsburg, Aug. 14.—Under cover of a heavy fog two trainloads of strikebreakers were placed in the Pressed Steel Car company's plant yesterday before the striking employees of that company were aware of the coup.

The strikers are chagrined at being outwitted and heated discussions were heard at a mass meeting held at Schoenerville.

The state constabulary, aided by deputy sheriffs, last night established regular sentries' beats about the car plant. Little trouble is anticipated by the authorities, however.

Shortly after the arrival of the men, ten Hudson River company men of New York quit work in a body. Sheriff Gumbert yesterday resumed the eviction of strikers' families started Thursday, aided by 25 negroes, hired by the emergency of the company.

**ONE NEW RECORD MADE.****B. Gish of Seattle Threw a Javelin 144 Feet.**

Seattle, Wash., Aug. 14.—Before an enthusiastic crowd, the first day's events in the annual championship meet of the Amateur Athletic union were held in the Alaska-Yukon-Pacific stadium yesterday afternoon. Yesterday's program was given over entirely to the juniors, the team entered under the colors of the Seattle Athletic club carrying off the honors with ease.

A new American record was established in the javelin throw, B. Gish of the Seattle club hurling the spear 144 feet. The previous American record was made by Pratt Adams at Philadelphia on June 6, 1908, when he threw the javelin 131 feet 6 inches.

An A. A. U. runner record was made in the mile run when J. Ballard of the Boston Athletic association made the four laps in 4:24.3-5.

**AN EAST SIDE BATTLE.****A Man and a Woman Dying and Two Others Wounded Is the Result.**

New York, Aug. 14.—One man and one woman dying and two less seriously wounded, are all the evidence the police and last night of another battle of the East Side gangs. Mrs. Anna Faniel, 29 years old, who was probably fatally shot through the thigh last night, was shot in the foot two weeks ago in a similar fight in the same neighborhood. On both occasions she was a pasterby.

Robert Guerin, also shot, is in a precarious condition.

None of the wounded admit any knowledge of who did the shooting.

**NEW RECORD TO POLE.****Hedgewood Boy and Lady Maud C. Did Mile Race in 2:02.3.**

Grand Rapids, Mich., Aug. 14.—Hedgewood boy and Lady Maud C. broke the world's record to pole here yesterday by pacing a mile in 2:02.3. The former record was 2:03.2, made by Prince Direct and Direct Hal in 1902.

**RANDOLPH.**

Dr. and Mrs. J. P. Gifford have returned from their wedding trip.

Mrs. Ida Flint is passing a few weeks vacation from her duties as stenographer at the Quibby house, Boston, with her mother, Mrs. J. P. Cleveland.

The engagement of Miss Winnifred Chadwick only daughter of Mr. and Mrs. Mark Chadwick and Charles Kneworth of Watbury, Conn., is announced.

Mr. and Mrs. J. S. Chase has returned from a three weeks' trip to Boston, Mass., Portland and Lewiston, Maine.

Mr. and Mrs. John Storey and their children closed a visit of two days with relatives here and went by automobile on Wednesday for a short stop in Rutland before returning to their home in Ware, Mass.

Mr. and Mrs. Cary Thresher and son of Boston have arrived here by automobile. Mrs. Thresher's mother, Mrs. Lyman Hutchison, accompanied them home after passing several weeks with her daughter.

**GRANITEVILLE.**

Presbyterian church. Gaelic service at 10:30 to-morrow. Sunday school at 12. English service at 7 in the evening.

**CHILDREN ON OUTING.**

Sixty-seven from New York City to Be Entertained by Rutland People.

Rutland, Aug. 14.—A good sized party of Tribune fresh air children from New York arrived in this city yesterday afternoon at 4:30 o'clock, accompanied by Miss Burnice R. Tuttle of this city and Miss Chase, a New York settlement worker, for two weeks' outing. Sixty-seven children in all were expected, but a few missed the train and will be brought here Monday. Seven Rutland children will go to the camps established for the visitors so that 74 little folks will get a vacation out of the fund of about \$250, which the local committee has raised.

The children range in age from 6 to 12 years and several of them have been in Rutland before. There were some amusing and some very touching scenes at the depot yesterday afternoon when they filed from the passenger coach and, in some instances, recognized among the many people waiting at the station those who had entertained them before.

A number of the children will be entertained by private families. A camp for 17 boys has been established at the home of Mrs. John Stark in Mendon and one for 37 girls at the home of Mrs. Jeremiah Thornton.

**SUTTON HEARING FINISHED.**

Private Sitting Today to Determine Findings.

Annapolis, Md., Aug. 14.—The largest audience that has attended a session thus far was present yesterday morning at the beginning of the last day of the open sessions of the court of inquiry investigating the death, October 13, 1907, of Lieut. James N. Sutton, Jr., U. S. M. C. The attraction was the summing up by Henry M. Davis, counsel for Mrs. Sutton, and A. E. Bierney, counsel for Lieut. Adams. The court will sit today in private to discuss the findings which will, when reached, be forwarded to the navy department at Washington whence the announcement of the result of the inquiry will be made. The judge advocate said that he would request that this announcement be made at the earliest possible moment. Mrs. Sutton said last night that if the findings of the court of inquiry declare as did those of the former board of inquiry, that her son committed suicide she will carry the case still further.

**PEACE IN CHICAGO.**

Street Railroad Men Have Made a Three and One-half Years' Contract.

Chicago, Ill., Aug. 14.—The last shadow of the trouble between the street railway companies of this city and their employees, which threatened to lead to a strike, passed away last night. Formal peace under a three and a half year contract was agreed on at meetings between officers of the companies and of the unions.

According to the agreement new men will receive a graded wage from 23 cents an hour for the first six months to 27 cents the last six months prior to February, 1913.

Employees now in the service are to continue at the present rate of 23 cents an hour for six months, 25 cents for the next six months and 27 cents after one year. All men in the service one year at 27 cents an hour are to have 25 cents next year, then 26 cents and finally 27 cents the maximum, after two years.

**CAUGHT BEAR ALIVE.**

Doorkeeper Robbed of Washington Makes a Highway Capture Near Fort Plain.

Fort Plain, N. Y., Aug. 14.—Several weeks ago a bear roamed into Fort Plain, in the Mohawk Valley, a town of 400 people, and was killed within a mile of the post office. Yesterday another bear came here and was captured alive by Emil Rebill, a House of Representatives doorkeeper who is spending his vacation here. Rebill and his wife were driving about a mile from the village when they appeared in the roadway, greatly frightening the horse. Rebill attacked the bear and finally secured him with a halter, dragging it in to town from the rear of the wagon, while Mrs. Rebill did the driving.

Rebill says he will take the bear back to Washington with him.

**KILLED BY A BULL.**

Horribly Gored Body of a Farmer Found in a Pasture.

Wellville, N. Y., Aug. 14.—The mangled body of Leslie Call of Knight's Creek, was found by his brother in a field near his farm house yesterday where it had been since Wednesday night. Call who lived alone is supposed to have gone to the pasture after his cows Wednesday evening when he was attacked by a bull. The body was horribly gored. While busy over the corpse the brother was attacked by the same bull and knocked senseless. A farmer called to the scene by the cries of the second man prevented his death.

**FAMOUS COURT HOUSE GONE.**

Building in Which "Uncle Tom" Was Sold Is Struck by Lightning.

Lexington, Ky., Aug. 14.—The courthouse at Washington, Mason county, in which "Uncle Tom" of Uncle Tom's Cabin fame was sold was struck by lightning and destroyed yesterday. The building was erected in 1794. It was the site of the aged Negro of this place that gave Harriet Beecher Stowe the basis for her story.

Four Crowthers of Rutland, who are competing at Queen City park, accomplished the task of swimming across Shelburne bay yesterday afternoon. Crowthers was none the worse when he landed on the opposite side.

N. W. Parker, assistant secretary of the Young Men's Christian association of Island Pond, has tendered his resignation to take effect about August 15, and will go to East Derrfield, Mass., to occupy a similar position.

There were 36 births in Burlington during the month of July, of which 27 were males and 29 were females. There were 33 deaths of which 20 were males and 13 were females. The number of marriages were 15.

**FOUL PLAY  
SUSPECTED****Body of Reuben Lamphere of Benson Found****AT THE FOOT OF A LEDGE**

Man Had Been Missing Since Monday. Coat and Watch Were Found Some Distance from the Body.

Benson, Aug. 14.—Searchers for Reuben Lamphere, aged 62, who was last seen alive Monday evening, when he started to return to his home in this village from a farm two miles away, where he was employed, found his body at the foot of Myers' ledge. Lamphere's path home led over a mountain. His head was crushed and the body was badly bruised. The fact that the man's coat and watch were found some distance from the body leads the authorities to suspect foul play.

**GIVEN HORSEWHIPPING  
IN PUBLIC STREET**

William Shippe of Williamsville Administers Chastisement to Frank Allen, for an Alleged Insult to Wife.

Brattleboro, Aug. 14.—A public whipping took place Thursday noon at Williamsville, a small village in Newfane, about 10 miles from here, when William S. Shippe soundly whipped Frank Allen for an alleged insult to Shippe's wife. Both men are employed in the mill of A. M. Merrill in Williamsville and the affair, which happened on the main street, considerably stirred up that quiet village. Both parties, the wielder of the rawhide and his victim, are well known. After a noisy forenoon's work, Shippe went to Mr. Merrill's general store and purchased a 75 cent whip. He then went to H. A. Williams' store, where Allen was comfortably seated, whiling away the balance of his noon hour.

Shippe started the argument by accusing Allen of having struck Mrs. Shippe Sunday night and asked him to try conclusions with the same weapons. Allen denied having struck Mrs. Shippe and also declined to get a whip. Shippe then invited him out into the middle of the street. Allen accepted the invitation and Shippe dealt Allen two resounding cracks, which could be heard a long distance away.

After obtaining a suitable apology, Mr. Shippe demanded that Allen make an apology to Mrs. Shippe at his first convenient opportunity. In case of non-compliance, Shippe threatened another and much worse horsewhipping.

**A \$100,000 FOREST FIRE.**

Between Five and Six Hundred Acres Burned Over in Maine.

Biddeford, Me., Aug. 14.—After providing a night of terror for hundreds of residents the forest fire which last night threatened scores of houses along the Pool woods, yesterday was under control, having practically burned itself out. It burned over between 500 and 600 acres of timber land much of which was valuable pine woods and caused a total loss estimated at about \$100,000. Company G of the militia, the local fire department and hundreds of citizens and summer residents spent a strenuous night fighting the flames.

**FIRE IN WAKEFIELD, MASS.**

Several Stores Burned Out—One Man Taken From Building.

Wakefield, Mass., Aug. 14.—A fire which started in a two story wooden block on the east side of Main street in the center of this town shortly after 2:00 p. m. spread rapidly and threatened to destroy a large part of the business section. Ryder's drug store, Lee's restaurant, Thayer's new store and W. C. Achorn's market, all in the block where the fire originated from, were burned out. One man was taken from an upper window apparently in a dying condition.

DOMESTIC BURNED TO DEATH.

Mary Flynn of Malden, Mass., Lost Life in Kitchen.

Malden, Mass., Aug. 14.—Mary Flynn, a domestic, was burned to death early today in the home of her employer, Edward P. Robinson. The fire started in the kitchen where her charred body was found. The fire loss is \$2,000.

**WRIGHT TO MEET ZEPPELIN.**

In Projected Flight for Two Aeroplanes This Fall.

Berlin, Germany, Aug. 14.—Germany is planning to have an aeroplanes' meeting in the air, between Count Zeppelin and Orville Wright. It is planned when Wright visits here to have the count sail from Fredericksburg in the new airship Zeppelin 3 and have Wright meet him in his aeroplanes.

**NOT THE BROWN  
TAIL MOTH**

Fall Webworm Is The Insect Which Caused The Recent Scare in Waterbury, Says State Forester Hawes.

Burlington, Aug. 14.—State Forester A. F. Hawes, in co-operation with Prof. William Stuart, state nursery inspector, has investigated the reported brown tail moth outbreak in Waterbury. No traces of the brown tail or its work were found. The insect responsible for the report is fall webworm, which has been known in Vermont for several years. It appears from time to time in considerable numbers and remains for a few successive years when it disappears as suddenly as it came. In most instances the work of the fall webworm is not as destructive as that of many other leaf-eating insects.

At this time of year there should be no difficulty whatever in distinguishing the fall webworm from the brown tail moth. While both insects are in the larva, or caterpillar stage, the webworm is from one-half to one inch in length and the brown tail caterpillar is only from one-twelfth to one-fifth of an inch long.

At the present time Vermont is the only state of the New England group that has not become the hostess of the dreaded brown tail moth and only by extreme precautions and watchfulness on the part of all the people, but more especially those living in Windsor and Windham counties, near the infested localities in New Hampshire and Massachusetts, can the presence of this unwelcome visitor be discovered.

If there is any suspicion on the part of any one in the state that they have come upon the brown tail, or if they are in any doubt as to the identity of an insect they should at once forward specimens in perfectly secure cases to the experiment station, Burlington. Although there is no occasion for any alarm from this source we are here to the fact that the states of New Hampshire and Massachusetts and it behooves us to postpone as long as possible, the entrance into Vermont.

**ANNUAL BUSINESS MEETING  
Of the East Montpelier Evangelical Campmeeting Association.**

East Montpelier, Aug. 14.—Yesterday was marked by the annual business meeting of the association. Rev. D. E. Burns, the president, was chairman, and the usual reports were given by the officers. At the election of officers for the ensuing year, the following were elected: Rev. D. F. Burns of Cambridge, Mass., president; John H. Leach of Montpelier, secretary; O. L. Tillotson, treasurer. Seven directors were chosen, who with the officers constitute the executive committee. An encouraging year was reported.

At 10:30 a. m. Rev. J. C. Briggs was the preacher and the sermon was on the evils of strife and contention. Rev. D. C. Thatcher of New Bedford, Mass., occupied the pulpit in the afternoon. Last evening Arthur F. Ingler sang very effectively "The Writing on the Wall" and Rev. J. P. Irving followed with a sermon from Dan. 5: 27, "Thou art weighed in the balances and found wanting."

To-morrow is the closing day, and with fine weather there should be a record attendance. The services will be held at 9 a. m. preaching at 10:30; prayer and praise at 10:30, also children's meeting at that hour; 2:30, regular preaching service; 6:30, prayer and praise; 7:30, the closing service, preaching and song, will be sung under the direction of Arthur F. Ingler, a well known gospel singer. All are welcome.

**DEATH OF AGED CABOT LADY.**

Miss Martha Bickford Dies Suddenly of Acute Indigestion.

Cabot, Aug. 14.—Miss Martha Bickford, aged 83 years, died very suddenly yesterday forenoon at her home in the village here of acute indigestion. She had been a life resident of this place. Her only surviving relatives are two nieces and three nephews, Mrs. W. H. Sprague of Chelsea, Mass., Clellan Fisher of Worcester, Mass., H. B. Bickford of Milton, N. Y., Frank H. McEllett, S. D. G. Geo. E. Hooker of Chicago. The funeral arrangements have not been completed.

**TALK OF THE TOWN**

Mrs. William Jackson went to Burlington to-day to visit friends.

Jerome and John Berry of Richmond visited friends in the city to-day.

Michael Flaherty went to Richmond to-day for a visit with friends over Sunday.

Mrs. C. A. Creed returned last night from a visit with friends in Northfield.

David Pombrio went to Burlington to-day for a few days' visit with relatives.

Charles Emalle, clerk in Morrison's cigar store, went to Boston last night to spend a two weeks' vacation.

Henry H. Hodgdon returned yesterday from Lancaster, N. H., where he went to attend the funeral of his brother, F. B. Hodgdon, who was killed in an automobile accident at Turners Falls, Mass.

**WILL GO INTO  
CAMP TO-DAY****Pythians Preparing for Annual Encampment****AT THE TROTTER PARK**

Grand Lodge Day Is Next Wednesday. The Pythian Sisters Will Also Be Here—Promise of a Good Attendance.

The local Pythians are busy today getting in readiness for the 21st annual session of the grand lodge of Vermont, Knights of Pythias, and the fourth annual tent encampment of the Uniform Rank. Eight tents were set up at the Trotter park yesterday afternoon and five are lights have been installed for lighting the camp. A telephone was installed in the headquarters tent today. The detail of two men from the different companies that will be present will arrive this afternoon and evening to set up the remainder of the tents. There will be about 45 tents when all are up. Major General A. J. Stoharth of St. Paul, Minn., is expected to arrive to-night and he will be received at the camp tomorrow morning at nine o'clock. The local uniform rank will go into camp this afternoon. The major general will make but a short stop here as he has been ordered to Halifax, Nova Scotia, to attend the encampment of the Pythians of the American province, and will have to leave here Monday noon.

Monday evening the meeting of the officers of the regiment will be held. Tuesday will be the review of the regiment and in the evening Vincitla lodge will work the third degree in the opera house. Last evening the lodge worked the rank on one candidate in the opera house for the purpose of getting acquainted with the floor for the work Tuesday evening.

Wednesday is grand lodge day and the grand temple of Pythian Sisters will be here also on that day. The grand lodge will meet in the Woodmen hall and the Pythian Sisters will hold their meeting in the Vincitla edge rooms.

**STATUS OF THE BARRE  
FEDERAL BUILDING**

No Further Action on Its Construction Until After Congress Has Had an Opportunity to Increase the Appropriation.

The post office committee of three from the Quarry Owners' association, the Granite Manufacturers' association, and the Barre board of trade is in receipt of a letter through Congressman Frank Plumley, from supervising architect J. K. Taylor at Washington, in relation to the Barre federal building. Mr. Taylor writes in reply to a letter of inquiry from Congressman Plumley. The letter is as follows:

Washington, Aug. 11, 1909.

Hon. Frank Plumley,

Northfield, Vermont.

Sir: Referring to your letter of 3d inst., I have the honor to state that the office, acting upon directions of the department, based upon its understanding of the wishes of the citizens of Barre, Vermont, and the desire of the Vermont delegation in Congress, has rejected the bids for the construction of the United States post office at Barre, and will take no further action look to its construction until Congress has an opportunity to increase the amount of the appropriation as to make it possible to put up the building with granite.

Respectfully,

(Signed) J. K. Taylor,

Supervising Architect.

**NEW INDUSTRY FOR WASHINGTON.**

A Polishing Abrasive Found on Lane Farm to Be Marketed.

F. H. Mills of the Mills Granite company of Montpelier has purchased a farm of William Lane of Barre, which is located in the town of Washington, comprising about 140 acres. On the farm is a spot, covering four or five acres, that looks like the bed of some lake, and on this place has been found what Mr. Mills calls a polishing abrasive. It is a slippery kind of material resembling clay in way and it has the property of polishing silverware, glass, etc., and Mr. Mills claims it is a good toothpaste. Chemists that have seen the substance say that it is the same kind as that used as a basis for silverware polish. The amount paid for the farm is not known. This substance will be worked up and put on the market as a cleanser and polish.

**NEW POLISHING WHEEL INVENTION**

F. H. Mills Patents a Self-feeding Emery Ring.

F. H. Mills of the Mills granite concern has invented a self-feeding emery ring, which is used in the granite industry as a polish. Before, in the three wheels used in the polishing of granite, it has been necessary to clean the wheels with a board or some instrument. Mr. Mills' invention this is done by the wheel itself. He received a patent from Washington Wednesday and it is thought that a number will be installed in this section, as it is a great time-saver. Mr. Mills has the set of three wheels, but has not patented the buffer and he did not think it would pay well.

**TWELFTH ANNUAL REUNION.**

Program of Washington County Veterans Meeting Aug. 18-19.

The program for the twelfth annual reunion of the Washington County Veterans' association at Dewey park, Aug. 18 and 19, will be as follows:

Wednesday, Aug. 18.

10 a. m. reception by officers of the association at pavilion, Dewey park. Music by the Getchell drum corps of Calais.

1:30 p. m. prayer by chaplain. Singing by veterans' quartet. Address of welcome, his honor Mayor Dewey of Montpelier, followed by representatives of the department of Vermont G. A. R. veterans of the war with Spain, the W. R. C. and Ladies of the G. A. R. Addresses by E. L. Kelley of West Salisbury, commander Vermont division, Sons of Veterans, and Lieut. Gov. John A. Mead of Rutland, Maine.

7 p. m. grand camp fire. Music, singing. Report of necrology committee. Reading of letters. Addresses by C. A. G. Jackson of Montpelier and Hon. D. J. Foster, member of Congress, first district of Vermont. Singing, America. Good night.

Thursday, Aug. 19.

10:00 a. m. election of officers and transaction of all other business.

2 p. m. experience meeting. All are invited to take part. A chance for every body to talk. Music at all sessions. Patriotic songs.

**FINE PROGRAMME  
BEING ARRANGED**

For Labor Day Picnic, Which Will Be Held at Intercity Park.

A meeting of the general committee in charge of the Labor Day celebration held a meeting in the Quarry Workers rooms in the Seapoint building last evening when plans for the celebration were pretty well discussed. The celebration will be held at Intercity park and a fine program of sports is being arranged. There will be two ball games, one in the morning and one in the afternoon, between the Italian team and other strong teams. The committee hopes to arrange for a wrestling match and other attractions beside the usual run of small competitions.

**ROBBERY AT WEST BERLIN.**

Thieves Get Away With Cash, Checks and Notes.

The office of Davis Bros. granite manufacturers at West Berlin was entered during Thursday night and the safe, containing cash and valuable papers, rifled. The robbery was discovered when the bookkeeper entered the office yesterday morning, and the authorities notified immediately, but up to the present no arrests have been made.

The safe, which was old fashioned, had been opened with a key, the outer door lacking a combination, and the interior compartment containing the cash and other valuables, entered by knocking off the small steel door covering it. Chisels had been procured from the stone shed adjoining the office, and the whole job had the appearance of amateur workmanship. The total loss is about \$500, of which \$300 was in cash and the remainder checks and money orders. It is thought that the latter will be of use in apprehending the robbers if an attempt is made to get the money on them, and so disclose the identity of the burglars.

The only clue to the robbery is the fact that a number of stamps spent the night in a small but a short distance from the office and it is not improbable that this gang was concerned in the affair to a greater or less extent. The only residence near the office is quite a distance down the street, and the occupants of this house would not be liable to hear any disturbance at the stone shed, so that the first intimation of the burglary was the finding of the safe open by the employees.

**GRACE WON IN  
TWO STRAIGHT FALLS**

In an Exhibition Bout With Bob Raymond at Graniteville Last Evening.

Jack Grace of this city and Bob Raymond of Providence, R. I., gave an interesting exhibition of catch-as-catch-can wrestling at Miles' hall in Graniteville last evening.

Grace proved too good for his opponent and won the match in two straight falls. The first fall was made at the end of 24 minutes and 31 seconds with a double leg nelson and the second at the end of 18 minutes and 15 seconds with a combination toe and body bar hold.

Chiaradonna of this city, who formerly wrestled in Bethel under the name of "Young Sally" was the referee. The hall was well filled.

At the conclusion of the bout Louis Jacques of this city challenged Chiaradonna to a bout and the latter accepted.

**BASE BALL THIS AFTERNOON.**

Italian Athletic Club Will Play the Barre Athletics.

There will be some hot sport at the Rangers field this afternoon, when the Italian Athletic club will meet a picked team, composed of the following players, Italian A. C. Cumoli, G. Gabelloni, P. Calagni, B. Malerini, B. Cella, S. David, B. Nicora, C. Chiaradonna, H. Colombo, R. Barre Athletics, Berry, C. Reid, P. Berry, B. Donahue, B. Wisnart, B. Olsen, S. Armstrong, H. Miles, C. Smith, etc.

The Italian team will be in attendance and there will be a game between two first men's teams at 2:30. Don't miss this.

**ORANGE BROOK  
RESERVOIR****Contractors Strike Quicksand in Bed of Brook****THE CAUSE OF SOME DELAY**

Will Necessitate the Driving of Sheet Piling to Prevent Leakage. Seventy-five Men on the Job.

The contractors, Long and McKeen, with their gang of 75 workmen have now been working on the construction of the new Orange brook reservoir four weeks. A serious setback to the construction of the foundation of the dam was struck during the first few days of the digging of the trench when after digging down into the clay which was supposed to be the hardpan the shovels suddenly went through into quicksand. They had dug down into the clay ten or eleven feet before they struck the sand, the finding of which was a great surprise to the engineers, as test holes were dug to ascertain the kind of soil and the depth of the hardpan several years ago when the project of building a reservoir at this site was first talked. At that time holes were dug eight to ten feet deep and a solid bed of clay was found which it was then thought would be sufficient for the bed of the dam. The reason that the sand was not discovered was that they did not dig deep enough into a few feet to get through the clay. This stretch of sand is about 125 feet wide in the path of the dam and 65 feet deep and will cause a delay of at least a month in the completion of the dam. On finding the sand the contractors and the engineers decided on driving steel sheet piling through this sand. A pile driver was procured from Boston and the piling was ordered from Pittsburg, Pa. The pile driver is already on hand but the piling has not arrived. The shoe piling locks together so that when it is in the ground it is water tight and will stop any possibility of the water working out under the dam. The piling will have to be driven for a distance of about 125 feet of the 300 feet width of the whole dam and it will be driven down from 20 to 65 feet in some places. It is estimated that this difficulty will make an additional cost of \$5,000.

The dam will set back water over about ten acres of land and all this surface has got to be cleaned off and all the trees, vegetable matter and loam will be taken out. The workmen have this work about half finished. The excavation for the waste-way has also been started in the last few days. The contract calls for the completion of the dam on December 1st and the contractors say that they could have completed it in contract time had it not been for this trouble which will probably cause a delay of a month.

**EXPERIMENTING WITH BINDER.**

Street Department Tries Asphaltum on Piece of Macadam Road.

Supt. of streets Fred Bruce under the direction of the street committee is experimenting with a binder for macadam roads on the new piece of macadam road constructed at North Barre this year. Fifteen barrels of asphaltum have been purchased and the work of putting